

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph following the caption "Cross Reference to Related Applications" on page 1 of the specification (which paragraph was added by preliminary amendment on Sept 1, 2001) as follows:

This patent application claims priority to PCT patent application US01/13793, filed 26 April 2001; which claims priority to U.S. patent application Serial No. 09/560,367, filed 28 April 2000; U.S. Serial Nos. 09/825,856, filed 3 April 2001; and U.S. Serial Nos. 09/825,876, filed 3 April 2001; and which also claims the benefit of the filing date of U.S. Provisional Application Serial Nos. 60/232,696, filed 14 September 2000, 60/257,517, filed 21 December 2000, and 60/239,020, filed 13 February 2001, ~~each of which is incorporated herein by reference.~~
60/249,020

KK
4/27/05

Please amend paragraph [371] as follows:

[371] The step 2 product pool was evaporated to an oil using two 20-L rotovaps. During evaporation it was necessary to add ethanol in order to minimize foaming. The dried material was re-suspended in 1.0 L of methanol and diluted with 0.67 L of water to make 1.67 L of a 60% methanol solution. The resulting solution was loaded onto a 1-L C18 chromatography column (55 x 4.8 cm) that had previously been equilibrated with 3 column volumes of 60% methanol. The loading flow rate averaged at 64 mL/min. The loaded column was washed with one liter of 60% methanol, and elution of the epothilone D product was carried out isocratically using 70% methanol at a flow rate of 33 mL/min. A total of 27 fractions were collected, with the first fraction containing 3.8 L by volume. This was followed by three 500-mL fractions and twenty-three 250-mL fractions. Fractions 5-20 were taken as the best pool (K125-179-D), containing 4.8 g of epothilone D. Fractions 3-4 (K125-179-C) contained 1.4 g of epothilone D. Because this pool also contained high concentrations of epothilone C, it was set aside for re-work (Step 3b).

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
8 November 2001 (08.11.2001)

PCT

(10) International Publication Number
WO 01/083800 A2

(51) International Patent Classification: C12P 17/00

(21) International Application Number: PCT/US01/13793

(22) International Filing Date: 26 April 2001 (26.04.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/560,367 28 April 2000 (28.04.2000) US
60/232,696 14 September 2000 (14.09.2000) US
60/257,517 21 December 2000 (21.12.2000) US
09/825,856 3 April 2001 (03.04.2001) US
09/825,876 3 April 2001 (03.04.2001) US
60/269,020 13 April 2001 (13.04.2001) US

(71) Applicant (for all designated States except US): KOSAN
BIOSCIENCES, INC. [US/US]; 3832 Bay Center Place,
Hayward, CA 94545 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ARSLANIAN,
Robert, L. [US/US]; 920 Monte Verde Drive, Pacifica,
CA 94044 (US). ASHLEY, Gary [US/US]; 1102 Verde-
mar Drive, Alameda, CA 94502 (US). FRYKMAN,
Scott [US/US]; 610 Buckwheat Court, Apartment 1205,
Hayward, CA 94544 (US). JULIEN, Bryan [US/US];
4514 Fleming Avenue, Oakland, CA 94619 (US). KATZ,
Leonard [US/US]; 6389 Longcroft Drive, Oakland,
CA 94611 (US). KHOSLA, Chaitan [IN/US]; 740 L
Para Avenue, Palo Alto, CA 94306 (US). LAU, Janice
[US/US]; 186 36th Avenue, Apartment G, San Mateo, CA
94403 (US). LICARI, Peter, J. [US/US]; 35417 Terra
Cotta Circle, Fremont, CA 94536 (US). REGENTIN,
Rika [US/US]; 25409 Modoc Court, Hayward, CA 94542

(US). SANTI, Daniel [US/US]; 211 Belgrave Avenue,
San Francisco, CA 94117 (US). TANG, Li [CN/US]; 905
Virgo Lane, Foster City, CA 94404 (US).

(74) Agents: MURASHIGE, Kate, H. et al.; Morrison & For-
ster LLP, Suite 500, 3811 Valley Centre Drive, San Diego,
CA 92130-2332 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ,
DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,
IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished
upon receipt of that report

(48) Date of publication of this corrected version:

3 January 2003

(15) Information about Correction:

see PCT Gazette No. 01/2003 of 3 January 2003, Section II

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: PRODUCTION OF POLYKETIDES

(57) Abstract: Recombinant *Myxococcus* host cells can be used to produce polyketides, including epothilone and epothilone analogs that can be purified from the fermentation broth and crystallized.

WO 01/083800 A2

09/957,483 claims priority from

Day : Thursday
Date: 4/28/2005

Time: 11:42:49

 **PALM INTRANET**

Continuity Information for PCT/US01/13793

Parent Data

PCT/US01/13793

is a continuation of 09560367

Claims Priority from Provisional Application 60232696

Claims Priority from Provisional Application 60257517

is a continuation of 09825856

is a continuation of 09825876

Claims Priority from Provisional Application 60269020

~~is a continuation of 60232696~~

Child Data

No Child Data

| | | | | | | |
|------------|----------|---------------|-----------------|-----------------|--------------|--------|
| Appln Info | Contents | Petition Info | Atty/Agent Info | Continuity Data | Foreign Data | Invent |
|------------|----------|---------------|-----------------|-----------------|--------------|--------|

Search Another: Application# or Patent#

PCT / / or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)